

EPA REGION V

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Weyerhaeuser Company
Paper Division

178631 ✓

Date February 12, 1968

Location Plainwell

Subject History of Waste Loading to the Kalamazoo River

To Jim McClellan:

The attached table shows the waste loadings to the Kalamazoo River since 1950. As noted, the data for 1950 thru 1959 were taken from the Michigan Water Resources Commission surveys for those years. Our B.O.D. Lab was started in December, 1963, and the data for 1964 thru January, 1968, were taken from these records.

The significant changes in operations which are reflected in the data are as follows:

1. Primary Clarifier-started in July, 1954.
2. De-inking-discontinued in January, 1963.
3. Machine Coater-started in December, 1965.
4. All contaminated water to W.T.S.-1966.
5. Secondary Treatment System-started December 20, 1967.

The files were searched for data covering the period from 1959 to 1963 at which time the De-inking operation was discontinued. The search was unsuccessful. Therefore, as per Mr. Julson's recommendation, our base conditions for future reference will be the data shown for the year 1959.

Based on the average of two surveys in 1959 and the limited data for 1968, we have achieved an approximate reduction of 94% in B.O.D. and Suspended Solids.

Ed MacDonald's history of equipment changes and moneys spent is attached.

J. Hays

1968



Weyerhaeuser Company
Paper Division

September 11, 1970

Box 601 • Fitchburg, Massachusetts 01420
Telephone: 617-343-3051

To: All Plainwell Employees

Weyerhaeuser Company has begun a search for a buyer for the Plainwell mill. Unfavorable sales forecasts and a limited range of profitable products are the reasons for the company's decision. The reasons for the decision are not the result of the present strike. The reasons are purely economic.

We recognize that a steady income is most important to you and your family, and we want to assure you we are searching diligently for a new owner. It is impossible to predict when or if we shall find a purchaser, but we shall keep you informed of all developments. If by some chance we cannot find a buyer for the mill we must tell you, in all fairness, that from present appearances it would be economically unsound for us to again start up production at Plainwell.

For hourly employees, we have met with your union representatives and advised them we are available to discuss the future of the Plainwell mill and the effect of future developments on the terms and conditions of your employment.

For salaried employees, Weyerhaeuser corporate personnel representatives will be at the mill Monday to discuss the consequences of the company's position.

We believe we have a highly skilled and competent work force at Plainwell and we are sorry that we have not been able to meet our goals. I want to personally assure you that over the last five years we have explored every conceivable avenue and taken every reasonable action to find a way to make this mill work. There is no way we could avoid this situation.

We sincerely wish you the best of luck now and in the future, and we thank you for your contribution over the last ten years. It is our intention to keep you advised of any developments, to answer questions you have, and to assist you in any way we can.

Sincerely,

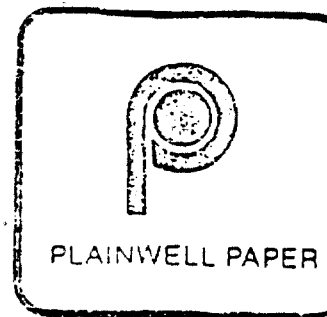
Donald V. Martin
Plainwell Mill Manager
Paper Division

DVM:lb

ENGRAVED ON HAMILTON BOND SUBSTANCE 24



news briefs



37-80

November 2, 1980

HOW ARE WE DOING? With our latest Capital Project - No. 4 Paper Machine Rebuild, just about ready to go, let's take a look at just where the Plainwell Paper "is coming from".

On January 26, 1886, a group of 25 Plainwell business men met at the "Banking House of Messrs. Soule & Hicks for the purpose of organizing a paper company with authorized capital stock of \$50,000. The company would be known as the Michigan Paper Company of Plainwell. On February 15, 1887, an order for a 76" Harper Improved Fourdrinier paper machine with appliances and attachments was purchased at a cost of \$12,000. The new mill produced its first paper on August 17, 1887, with a capacity of 8 tons per day.

The construction of a finishing room was authorized in 1888 and in 1891 the property of the Lyon Paper Mill in Plainwell was purchased for \$6,000. In 1896 the wire was lengthened to 50 feet, additional dryers and a new stack of calenders was added to increase production. At this point a lack of a rail siding hampered the handling of raw materials. This problem was alleviated in 1905 when a contract with the Grand Rapids and Indiana Railway to furnish spur track was approved. Additional stock was issued to modernize existing facilities and install new equipment to increase capacity to 15 tons per day. Ground was broken for a new paper mill. A contract for a new 112" Fourdrinier paper machine was awarded in 1906 at a cost of \$23,000 and the old 76" machine was modernized at this time. The new machine began operation in 1907 and the finishing room was expanded at this time. Two more 130" paper machines were ordered in 1910 and the construction of a new paper mill and necessary boiler facilities began. In 1932 the original 76" paper machine was retired. Coating operations were moved to Plainwell in 1939 but were discontinued in 1948. Number four paper machine was completely rebuilt in 1946 and a size press and new dryer section added to #3 paper machine in 1956, the same year the company became the Hamilton Paper Company. An add on to the deinking system was a new hypo-chlorite bleaching plant which began production in 1957 and in 1958 a size press and new dryer section added to #2 paper machine. In 1959 further refinements in equipment and processes boosted capacity to 115 tons per day.

The Weyerhaeuser Co. acquired the mill in 1961 and operated it until it was shut down in early 1970. In December of that year it was re-opened as Plainwell Paper Co., Inc. under the ownership of Philip Morris Incorporated. Improvements since that time include new beater room equipment and improvements, a complete sewer system throughout the mill, #2 paper machine rebuilt in 1976, a new warehouse completed in 1978, modern, attractive offices, two city blocks of houses purchased for further expansion and the current projects of rebuilding #4 machine and the addition of the Bielomatik Automatic Cutter.

This brief history of the physical plant and equipment of Plainwell Paper emphasizes one thing about all others, the acceleration of costs. The paper machine that cost

\$12,000 in 1887 would now cost \$120,000,000.00. The original company was founded on \$50,000, a fraction of the cost of only one of the pieces of equipment presently being installed in the mill. It also tells us that the mill has been a dynamic, growing part of this community for nearly 100 years. With our loyal, hardworking employees combined with the support of Philip Morris Industrial, it will continue to give both financial strength and job security for many years to come.

Emil Warnez

HAPPY NOVEMBER BIRTHDAY to D. Flores - Nov. 1; C. Cusano, R. Bynum - Nov. 2; H. Bongers - Nov. 4; T. Osborn - Nov. 5; R. Gordon - Nov. 9; J. LaRoma, L. Grimm - Nov. 10; M. Spencer - Nov. 11; R. Root, G. Lawton - Nov. 12; T. Ryan - Nov. 14; M. LaDuke - Nov. 15; B. DeBruyne - Nov. 16; P. Riley, R. Newman, C. Gillette - Nov. 17; A. Ennis - Nov. 18; E. Rantz, W. Moran - Nov. 20; G. Brown, R. Whitelow - Nov. 21; T. Elwell, R. Stephens, J. Anderson - Nov. 22; L. Guess, D. Kime - Nov. 23; H. Newton - Nov. 24; K. Brown - Nov. 26; J. Allen, Roger Ewing, Russ Stratton - Nov. 28.

SICKLIST - L. Slack, D. Gibson, O. Evans, J. Kershaw, A. Bynum still remain on the sicklist this week.

CONGRATULATIONS to Mr. and Mrs. Richard Seams who are the proud parents of a new baby girl.

NOVEMBER 15, 1980 is the deadline for applying for a Philip Morris Scholarship. Any employee with a son or daughter who is a senior in high school and who may be interested in applying for this scholarship, may obtain an application form at the personnel office. The student should also make arrangements (if he/she has not already done so) to take the SAT (Scholastic Aptitude Test) before December 1, 1980.

NOMINATIONS OF OFFICERS OF LOCAL 1062 will be held at the November 18th meeting.

NOVEMBER ANNIVERSARIES - Nov. 3 - L. Dybing, 2 yrs.; Nov. 6 - P. Patrick, 12 yrs. and N. Burt, 2 yrs.; Nov. 9 - C. Kasdorf, 16 yrs; Nov. 10 - W. Taylor, 21 yrs.; Nov. 11 - T. Dowler, 3 yrs.; Nov. 12 - T. Otis, 22 yrs, A. Zugel, 14 yrs. and J. LaRoma, 1 yr.; Nov. 13 - R. Root, 15 yrs.; Nov. 14 - M. Page, 35 yrs.; Nov. 15 - E. Hansen, 7 yrs. and K. Markle, 3 yrs.; Nov. 16 - M. Trimm, 31 yrs., J. Nadwornik, 15 yrs. and B. Osborn, 16 yrs.; Nov. 18 - B. Bailey, 13 yrs.; E. Cornell, 34 yrs., J. Mlodzinski, 25 yrs.; Nov. 21 - B. Harris, 3 yrs. and V. Kays, 5 yrs.; Nov. 25 - E. Meyers, 12 yrs.; Nov. 26 - C. LaDuke, 24 yrs.

SHOP THE PHIL-MOR on Tuesdays and Fridays for your favorite brand of cigarettes and much more.

TAKING A FALL OR WINTER VACATION? Discount tickets are available to Sea World of Ohio and Magic Kingdom Cards for Disney Land or Disney World. These may be obtained from the Personnel Office.

EMIL WARNEZ, Production Manager - Paper Making has re-entered the field of politics. He is a candidate for Plainwell City Councilman in next Tuesday's election. Emil served on the Plainwell City Council from 1972 to 1978. GOOD LUCK EMIL!!!

DO YOU HAVE A NEW ADDRESS OR PHONE NUMBER? Please notify the Personnel Department as soon as possible of any change in your address or telephone number.

ALL ACCIDENTS regardless of how unimportant they appear at the time, must be reported to your supervisor! Also, each department now has "authorization for medical treatment" slips that must accompany any employee reporting to a physician or hospital for treatment of a work related injury

THIS NEWSBRIEF is printed on 50# Uncoated Offset, Smooth.

FROM: Dallas M. Kersey
Philip Morris Incorporated
100 Park Avenue
New York, New York 10017
(212) 679-1900

FOR IMMEDIATE RELEASE

December 1, 1970

PHILIP MORRIS ANNOUNCES
COMPLETION OF PAPER MILL ACQUISITION
FROM WEYERHAEUSER

PLAINWELL, Mich., Dec. 1 --- Philip Morris Incorporated announced today that it had completed the acquisition of Plainwell Paper Co., Inc., located in Plainwell, Mich., from the Weyerhaeuser Company.

Philip Morris said on October 29 that it was holding discussions with Weyerhaeuser toward the Plainwell acquisition.

Plainwell Paper Co. will operate as a division of Nicolet Paper Co. of De Pere, Wis. Nicolet Paper is a part of Philip Morris.

Donald V. Martin will serve as the operating head of the Plainwell mill with the title of Vice President and Mill Manager. Martin had been in various management positions at the paper mill since 1953.

The Plainwell mill has been closed since Aug. 8 when the hourly employees, represented by United Papermakers and Paperworkers Union, went on strike. A month later Weyerhaeuser announced it was putting up the mill for sale.

- more -

Robert G. Etter, President of Nicolet Paper, said today that the mill would probably be back in production on one paper machine by the first week of January.

"The completion of the acquisition now means that we can get underway with the many steps necessary before we can start making paper," Etter said. Employees will be called back to the mill between now and January according to the manning requirements necessary for start-up of the first machine, he added.

Under the new operating arrangement, he said, the Plainwell mill will serve as a complete business center including technical services, marketing and manufacturing. Under Weyerhaeuser the mill had only manufacturing personnel.

"Setting up these additional services will take several weeks, but must be done before we can start making paper at the mill again," Etter stated. "The addition of these services places new responsibilities and challenges on the Plainwell mill management for which they must quickly gear themselves."

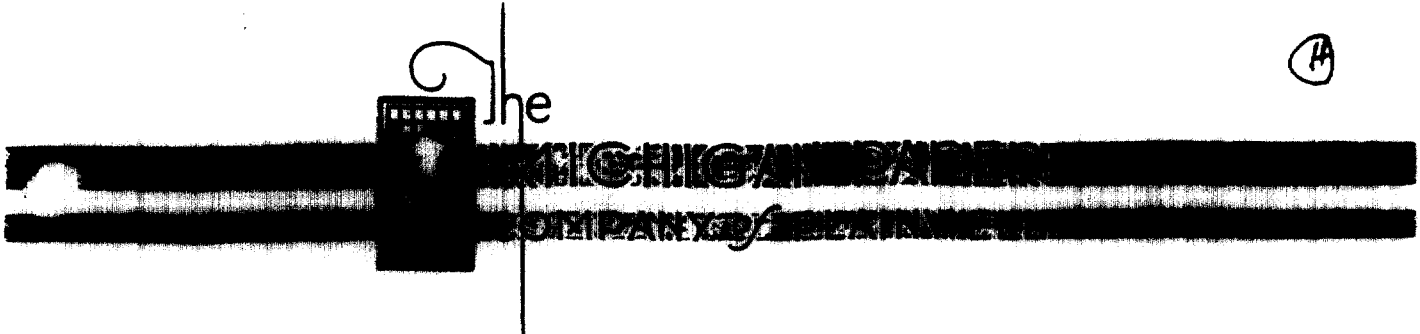
Nicolet Paper and the local union representing the hourly mill employees reached an agreement on a new contract in mid-November. The contract has also been ratified by the union membership.

Vice President Martin has had 19 years experience in production and management of papermaking at the Plainwell mill.

Born in Kalamazoo, Martin attended Richland High School and received his bachelor's degree in paper technology from Western Michigan University.

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PLAINWELL
MICHIGAN

Feb. 12, 1954

An Announcement to Customers and Suppliers of
The Michigan Paper Company of Plainwell.

We are pleased to announce that the W.C. Hamilton and Sons,
Paper Manufacturers of Miquon, Pa., has purchased The
Michigan Paper Company.

Michigan has been owned jointly by the Booth Newspapers, Inc.
and The Detroit News - they having purchased the Company in
1947. During the past several years a rather extensive
program of plant improvements has been pursued and under the
new ownership this program of plant modernization and
increased production will be continued and accelerated. This
program will also result in improvement in quality of the
finished product.

We will continue to manufacture our regular grades of
Michigan, Wolverine and Test Book and Offset Papers, as well
as Bond, Writing, Manifold, Poster, Blanking and specialty
papers. Our method of distribution will not be altered and
we shall continue to solicit the cooperation and good will of
our present Merchants.

The management, sales staff and personnel of Michigan will
remain the same and will perform the same duties as in the
past.

Yours very truly,

THE MICHIGAN PAPER COMPANY

ABM:EK

Allan B. Milham, President.

H. H. HANSON
CHAIRMAN
OF THE
BOARD

HISTORICAL

(H)
LANE TAYLOR
PRESIDENT
AND
TREASURER

W. C. HAMILTON & SONS

ESTABLISHED 1856

MAKERS OF HAMILTON PAPERS

MIQUON, PA.

A SUBURB OF PHILADELPHIA

MILL & MAIN OFFICE
MIQUON, PA.
TEL. PHILA.
WYBRIDGE 3-3160
NEW YORK OFFICE
281 BROADWAY
CHICAGO OFFICE
178 W. ADAMS ST.
LOS ANGELES OFFICE
849 S. OLIVE ST.



February 13, 1954

AN ANNOUNCEMENT TO HAMILTON CUSTOMERS AND SUPPLIERS

W. C. Hamilton & Sons are pleased to announce the acquisition of the Michigan Paper Company of Plainwell, Michigan. Hamilton plans to operate the Michigan Mill as a wholly owned subsidiary, and to pursue a program of plant modernization and increased production.

The Michigan Paper Company is located at Plainwell on the Kalamazoo River about twelve miles north of Kalamazoo. It has been favorably known for many years as a manufacturer of Book and Writing grades of paper.

Michigan has three paper machines, two of them trimming 118", and the other one trimming 98". One of the 118" trim machines was installed in 1947. This machine is equipped with a size tub. The auxiliary equipment includes Supercalenders, Rewinders, and a complete finishing room with sheeters, trimmers, and a new package sealing machine. A new warehouse with ample facilities was built during the last three years. Current production of the mill is 160,000 pounds per day.

Allan B. Milham, who has a long experience in the industry, and who has been operating the plant successfully for the past year, will continue as President and General Manager. His staff of able associates will continue with him.

Michigan Paper Company produces the "Michigan", "Wolverine" and "Test" brands of Offset, English Finish, Litho and Antique Book Papers. It also makes Catalogue, Bible, Bond, Mimeograph, Writing, Manifold, Poster, Tablet and Cover Papers.

Acquisition of the Michigan Paper Company will boost Hamilton's overall output of papers by 50%. The combined daily production of more than 460,000 pounds will place the Company among the nation's largest makers of Fine Papers. Michigan Production will permit Hamilton to significantly extend its range of paper grades and thus obtain broader coverage of the market.

H. H. Hanson

Chairman of the Board.

Lane Taylor

President & Treasurer

Joseph H. Dunton
Vice-President in Charge of Sales

company 9-11, 1970

Weyerhaeuser Seeks A Buyer For Mill

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for

... in Plainwell, Mich., because paper production is to be concentrated on East and West Coasts. Equipment includes three fourdriniers, one with on-machine trailing blade coater. Annual production of printing and converting grades is about 42,000 tons.

Weyerhaeuser reportedly is asking about \$7 million, which Don Martin, mill manager, was quoted as calling a "steal," since he said the company has put that much into physical expansion and new equipment since 1965.

Sale announcement came during a strike that had shut down the mill, but company officials said the labor situation had nothing to do with the decision.

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Promote Two At Plainwell Paper Mill

PLAINWELL — Donald V. Martin has been named branch manager of the Weyerhaeuser Co. mill in Plainwell, succeeding James McClellan.

McClellan has been transferred to the firm's Dierks Division in Hot Springs, Ark.

Martin has been employed at Plainwell since April, 1953, when he started as a laboratory technician while completing the paper technology course at Western Michigan University. Most recently he has been production manager for paper manufacturing.

Martin recently moved from Kalamazoo to Plainwell and now resides at 550 W. Bridge.

James M. Cole has been named production manager for paper manufacturing to succeed Martin. Formerly was manager of special projects. Cole is a graduate of the paper technology program at WMU and began work at the Plainwell mill in April, 1957.

Cole lives at 8850 N. Riverview.

Plainwell Paper Plant Switches Top Personnel

JAN 15, 1968
PLAINWELL — James L.

McClellan, manager of the Weyerhaeuser Co.'s Paper Division plant here, has announced promotions and organizational changes in the local operation.

They include: Donald Martin, production manager for paper manufacturing; James Cole, paper mill superintendent; Lou Burd, stock prep supervisor; Carl Gren and Terrance Otis, paper machine foremen; Alan Kenyon and Emil Warnez, paper machine supervisors;

Morris Scott, production manager for finishing; Ronald Johnson, trimmers superintendent; Lawrence Nelson, superintendent for calendars and roll finishing; Edward MacDonald, engineering manager; Wayne Wood, plant engineer; James Hays, quality audit manager; and Ivan Honeysett, stock prep foreman.

"These organizational changes were made to take advantage of each individual's abilities and to strengthen the mill's supervisory staff," McClellan said.

H. H. HANSON
CHAIRMAN
OF THE
BOARD

HISTORICAL 1954

(H)
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AND
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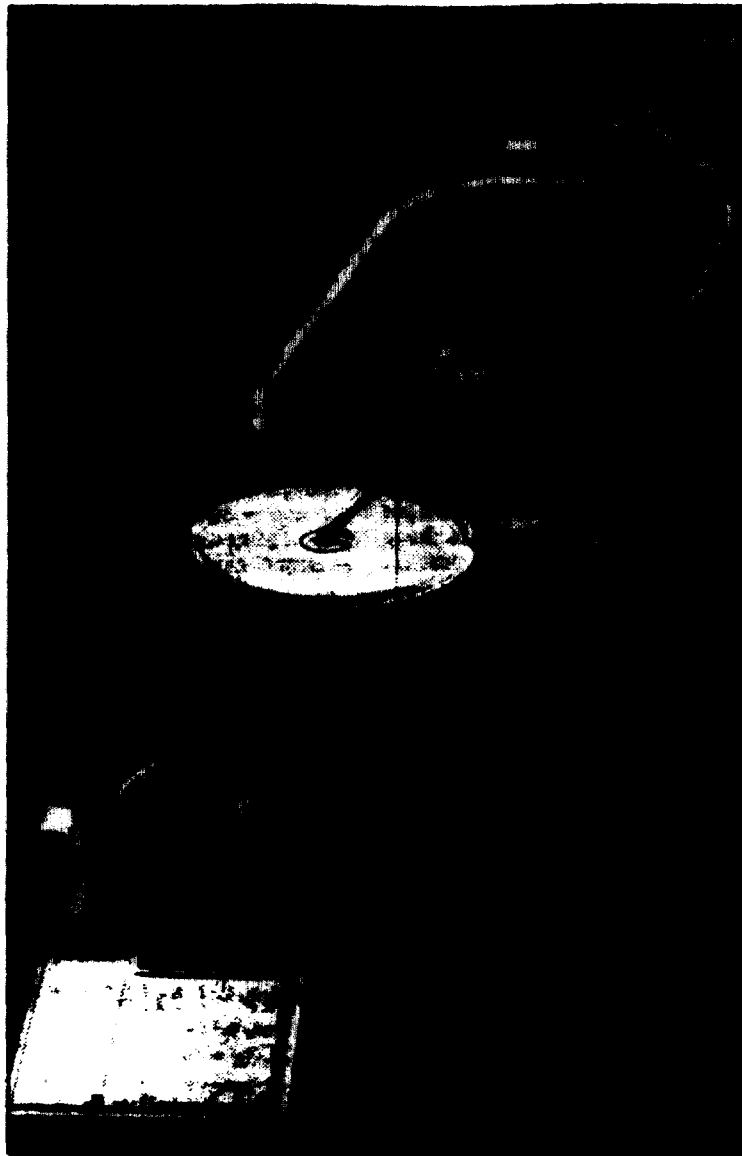
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Chairman of the Board.
Lane Taylor
President & Treasurer

Joseph H. Hunter
Vice-President in Charge of Sales

1954

ENGRAVED ON HAMILTON OLD TREATY BOND. SUBSTANCE 24



Plant expansion dedicated

A \$3.25 million Waste Water Treatment Plant expansion at Plainwell Paper Co. was dedicated today. The expansion, completed in February, enables the company to meet the environmental standards of the Michigan Water Resources Commission for effluent discharge and monitoring requirements for the Kalamazoo River. Philip Morris Industrial, based in Plainwell, owns Plainwell Paper and has invested more than \$50 million in expansions and new equipment into the facility since acquiring it in 1970, according to company officials.

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Yours very truly,

THE MICHIGAN PAPER COMPANY

ABM:EK

Allan B. Milham, President.

NOTE: 10-25-1991

THE EXISTING
ACTIVATED PLANT
STARTED IN FEB 1984

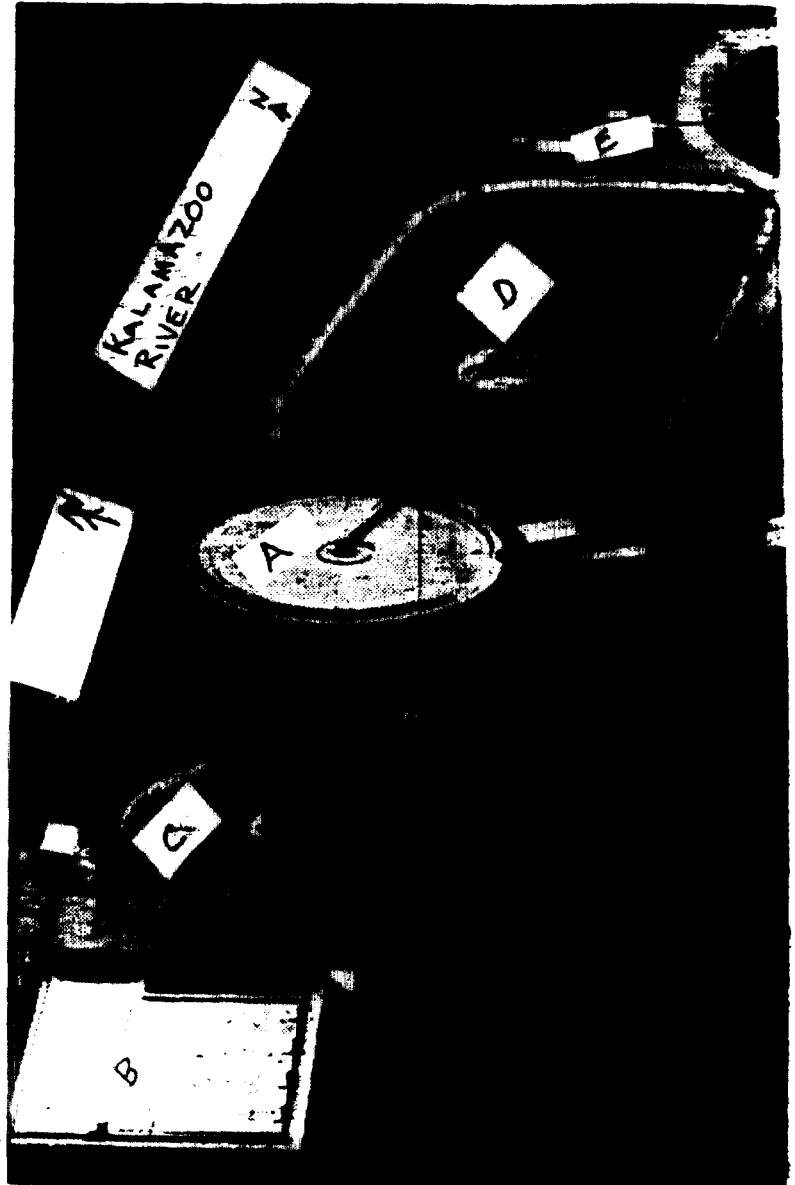
CONSIST OF:

- PRIMARY CLARIFIER (A)
- AERATION TANKS (B)
- SECONDARY CLARIFIER (C)

AFTER START UP
OF ACTIVATED SLUDGE
PROCESS,

- RETENTION POND (D)
- OLD SECONDARY CLARIFIER
WERE NOT USED FOR THE
PROCESS.

K. H. J.



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At Plainwell

Plant Plans Unit To Abate Pollution

PLAINWELL — The addition of a \$225,000 water protection system to abate the Weyerhaeuser Company's pollution of the Kalamazoo River here was announced today by John G. Kauffman, manager of the paper mill.

Groundbreaking rites were held today for the water protection improvements with construction scheduled to begin immediately.

The improvements include a 1.85 million gallon aerated stabilization pond, two 75-horsepower aerators, and a clarifier settling tank 55 feet in diameter and 13 feet in depth.

Kauffman said the new equipment will substantially reduce the oxygen-absorbing elements in the paper mill's water before

it is pumped into the Kalamazoo River.

The new system is also designed to catch most of the solid particles contained in the 1.6 million gallons of waste water discharged from the plant daily.

In January of 1966, the Michigan Water Resources Commission granted the Weyerhaeuser Co. in Plainwell a four-month extension in its program to reduce pollution in the Kalamazoo River.

The company originally agreed in 1962 to cut its share of the pollution by June 1, 1966, but Weyerhaeuser officials told the commission that January it would be the end of September, 1966, before process changes could be worked out.

In granting Weyerhaeuser the

extension to September, commission members then noted that a secondary sewage treatment plant being constructed by the City of Kalamazoo was originally not scheduled to be completed until September of 1966. This schedule has since been altered.

Several Kalamazoo paper mills are tied in with the city's system. They are also under the same pollution abatement timetable as Weyerhaeuser.

The opening of Kalamazoo's new secondary treatment plant is now scheduled for April 1. To meet this timetable, city officials are again seeking an extension of the water resources commission's edict to abate river pollution.

Kauffman said the new water treatment facility at the Plainwell mill assures that the well water used in paper manufacturing will be transferred to the Kalamazoo River in a state which meets or exceeds the standards of the Michigan Water Resources Commission.

The new treatment facility was designed by Quirk, Lawler and Matusky Engineers, of New York.

In actual operation, effluent will be pumped from the mill's primary settling tank to a stabilization pond where two egg beater-like aerators will churn oxygen into the waste water and promote biological oxidation.

From the stabilization pond, the waste water will flow to a clarifier where solid particles will be settled out and ultimately buried.

Once the waste water receives sufficient treatment, it will be discharged back into the river, Kauffman said. Continual monitoring of the waste water and the river will insure that effluent receives sufficient treatment.

"The addition of the new treatment facility is part of a continuing program by the Weyerhaeuser Co. to protect water and air resources," Kauffman said.

"In 1963, the company modified its operation to eliminate 75 per cent of the materials which formerly took oxygen out of the Kalamazoo River," he said. "Weyerhaeuser, along with other industry bordering on the Kalamazoo River, is continually working to improve the river's quality."

The Plainwell mill produces coated and uncoated fine printing papers used in book publishing and commercial printing, along with some uncoated specialty papers ultimately used in labeling and for copying machines.

Last October, Weyerhaeuser's plant in White Pigeon installed a \$120,000 operation to reduce water pollution.

The equipment includes a tank 90 feet in diameter and 20 feet high and handles 4½ million gallons of water per day.

It is designed to remove chemicals and starches from water used in paper processing. The water then may be reused by the plant. The equipment also improves the quality of the waste paper dumped into the Pigeon River.

1967

PLAINWELL ENTERPRISE

THURSDAY MORNING

MARCH 2, 1967

No. 9

Break Ground At Weyerhaeuser For New Waste Treatment Plant



Left to right, standing, James Gilmore, James Farnsworth, and John Kauffman look on as Harold Volkema mans the shovel.

Senator Hal Volkema mans the shovel as James Gilmore, Rep. James S. Farnsworth, and John C. Kauffman, president of Weyerhaeuser Company await their turns. The men broke ground last Wednesday noon for the new \$225,000 anti-pollution water treatment facility at the Plainwell plant. The treatment plant will be the first wholly-owned industry-built secondary waste treatment plant for a paper mill in Michigan that will provide a full degree of waste treatment.

Also taking part in the ground breaking program were Plainwell Mayor Richard P. Farr, councilmen Robert Gren, Chris Hansen, Clarence Koster, Jack Shattuck, and Carl Arenhoevel.

W. J. Hoag, president of the Chamber of Commerce, and Dick Vander Klok, vice president of the American National Bank and Trust Company, represented Plainwell's businessmen.

SAVEALL TESTS		5 MON.	6 TUES.	7 WED.	8 THURS.	9 FRI.	10 SAT.	11 SUN.
Saveall Stds.		Clear: 1#/Mgal - Cloudy: 5#/Mgal.						
#2 Saveall	Clear:	1.570	2.314	701	1.837	5.711	-	-
	Cloudy:	2.839	3.307	1.303	2.634	7.001	-	-
#3 Saveall	Clear:	685	6.680	1.236	1.603	033	217	-
	Cloudy:	2.712	9.853	5.979	4.242	317	568	-
#4 Saveall	Clear:	.034	-	.016	.401	-	-	-
	Cloudy:	.100	-	.100	.651	-	-	-
WASTE TREATMENT SYSTEM								
FLOW - MGD		1,878	1,891	1,878	1,878	1,433	1,335	968
PRODUCTION - T/D		223	133	183	165	149	149	0
SOLIDS - LBS./DAY		LIMIT - 10# TSS/TON OF PRODUCTION						
Before Primary	T.S.S.	17,650	16,900	19,900	17,450	14,550	16,900	4,760
	T.F.S.	9,100	9,030	9,400	7,500	4,960	4,000	1,940
	T.V.S.	8,550	7,870	10,500	9,950	9,590	12,900	2,820
After Primary	T.S.S.	4,140	5,100	4,770	2,590	2,820	2,130	1,810
	T.F.S.	2,570	3,280	3,420	1,840	2,080	1,335	1,160
	T.V.S.	1,570	1,820	1,350	710	740	195	650
After Secondary	T.S.S.	1,950	2,780	1,250	1,345	1,720	896	513
	T.F.S.	875	1,610	1,180	1,030	1,145	174	164
	T.V.S.	975	1,170	120	315	575	722	349
% Reduction -		90%	84%	94%	92.5%	88.5%	95.5%	89%
B.O.D. - LBS./DAY		LIMIT - 2260#/DAY						
Before Primary:		5,890	6,700	7,850	6,700	5,460	4,150	1,775
After Primary:		3,560	4,020	4,080	2,530	1,860	1,750	905
After Secondary:		1,240	3,050	2,870	2,900	1,540	1,170	710
% Reduction -		79%	54.5%	63.5%	57.8%	72.1%	73.0%	60.2%

PRINCIPAL PRODUCTS

Technical Specialty Papers

Release Backing Papers
Electrophotographic Base Papers
Sterilizable Papers
Stencil Backing Paper
Gummable Papers
Cigarette Filter Mouthpiece Paper
Outer Wax Laminated

Premium Coated Printing Papers

Kashmir Matte, Gloss and Dull
Michigan Matte
Plainwell Matte and Gloss
Heat Resistant Label

***credits:**

Plainwell proudly acknowledges those responsible for helping us to provide a more creative environment:

- Design Architect: *Dave Marshall; Gerry Stifler Construction Manager; Len Carlson Field Superintendent, Continental Design.*
- Construction: *E.L. Prince General Contractors.*
- Greenery: *Linda Anthony, Anthony's Green Survival*
- Sculpture: *Nade Haley (Mrs. Dave Marshall)*

Printed on 60# Michigan Matte, shade 272

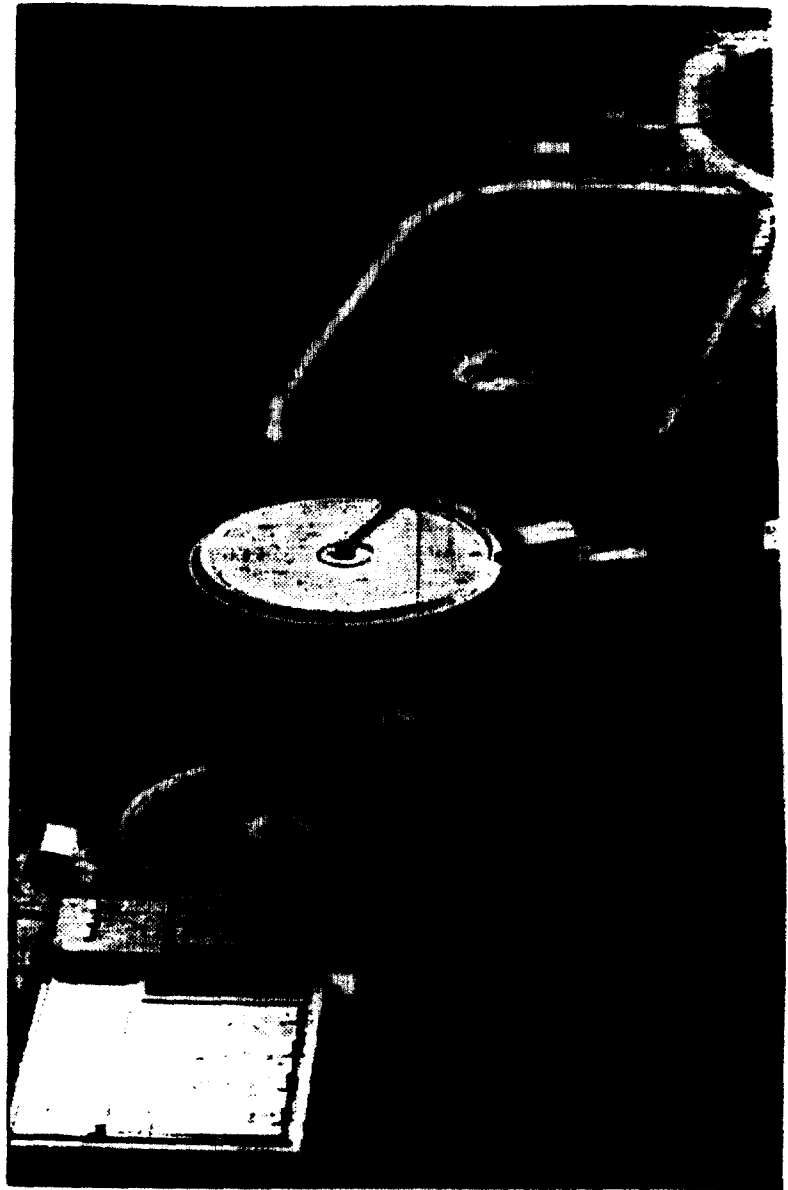
Plainwell Paper Co., Inc.
Plainwell, Michigan 49080

A CREATIVE ENVIRONMENT FOR CREATIVE PEOPLE



Plainwell Paper Co., Inc.

An Affiliate of
Philip Morris Incorporated



Plant expansion dedicated

A \$3.25 million Waste Water Treatment Plant expansion at Plainwell Paper Co. was dedicated today. The expansion completed in February enables the company to meet the environmental standards of the Michigan Water Resources Commission for effluent discharge and monitoring requirements for the Kalamazoo River. Philip Morris Industrial, based in Plainwell, owns Plainwell Paper and has invested more than \$50 million in expansions and new equipment into the facility since acquiring it in 1970, according to company officials.

PLAINWELL PAPER MILL SOLD

Nicolet Plans Worker Callback

PLAINWELL — The new owners of the Plainwell paper mill say they will begin recalling manufacturing employees this month with the hopes of starting one of its three paper-making machines by the first week in January.

Officials of Philip Morris Inc. announced completion of the mill acquisition from Weyer-

haeuser Co. Tuesday afternoon. The negotiations were first announced Oct. 29.

The Plainwell Paper Co. will operate as a division of the Nicolet Paper Co. of DePere, Wis. Nicolet is a subsidiary of Philip Morris.

Donald V. Martin will serve as operating head of the Plainwell mill with the title of vice

president and mill manager. Martin had been in various management positions at the paper mill since 1953.

Purchase price for the mill was not announced. Martin said in October that the asking price was between \$5 and \$7 million.

The mill has been closed

since Aug. 8 when hourly employees represented by the United Papermakers and Paperworkers Union Local 1062 went on strike. A month later Weyerhaeuser announced that it was closing the mill and subsequent settlement of the strike did not alter the decision.

"The completion of the acquisition now means that we can get underway with the many steps necessary before we can start making paper," Nicolet President Robert G. Etter said Tuesday.

Employees will be called back to the mill between now and January according to the manpower requirements for startup of the first machine, he added.

Under the new operating arrangement, he said, the Plainwell mill will serve as a complete business center, including technical services, marketing and manufacturing. Under Weyerhaeuser the mill had only manufacturing personnel.

"Setting up these additional services will take several weeks but must be done before we can start making paper at the mill again," Etter said.

"The addition of these services places new responsibilities and challenges on the Plainwell mill management for which they must gear themselves," he added.

Nicolet Paper and the local union representing hourly employees reached an agreement on a new three year contract in Mid-November. The contract was ratified by 100 per cent of the union membership. At the time of the strike, the

mill had 370 employees.

Martin has had 19 years in paper production and management at the Plainwell mill. A native of Kalamazoo, he attended Richland High School and received his bachelors degree in paper technology from Western Michigan University.

Nicolet will be the fourth owner of the paper mill since 1950. Michigan Paper Co. owned the mill until 1954, Hamilton Paper Co. until 1961 and Weyerhaeuser until Tuesday. Substantial improvements were made to the facility during Weyerhaeuser's tenure.

Philip Morris Inc. was ranked 145th on this year's Fortune magazine list of the nation's 500 largest industrial corporations. It had 1969 sales of \$769,040,000.

1970

Simpson

December 14, 1987

TO OUR SIMPSON CUSTOMERS:

Simpson Paper Company has purchased the Plainwell Company from the Chesapeake Corporation effective December 3, 1987.

The purchase provides good opportunities for integration of Plainwell's premium Coated products with our present Coated and Uncoated lines. The release backing papers made at Plainwell will provide new opportunities and the mill will strengthen our overall market position. Simpson will aggressively maintain the mill and invest in projects to improve quality, productivity, and the environment.

The Plainwell facility maintains its own Customer Service Center and will continue to operate as a separate entity through the first quarter of 1988, at which time they will become part of the Simpson Customer Service Department. The Marketing Department will become integrated with Simpson's Marketing Department during the first quarter of 1988.

Plainwell customers will continue to purchase only Plainwell grades from the Plainwell Service Center.

Simpson customers will continue to purchase only Simpson grades from the Simpson Service Center.

Customers who are both Simpson and Plainwell customers will continue to purchase products from both mills by placing orders through the respective Service Centers. In other words, "business as usual". We appreciate your support.

Sincerely,



Walter A. Duignan
Vice President Sales
Simpson Paper Company

WAD/cp

1987

✓ (H)
Weyerhaeuser Company

Public Affairs Department
Tacoma, Washington 98401
Area Code 206 • Fulton 3-3361

news release

January 30, 1967

1967

PLAINWELL, MICH. -- The addition of a \$225,000 water protection system at Weyerhaeuser Company's fine paper mill here was announced today by John G. Kauffman, mill manager.

Construction of the water protection improvements will get under way in February, ~~and should be completed in March, Kauffman said.~~ The improvements include a 1.85 million gallon aerated stabilization pond, ~~the addition of~~ two 75 horsepower aerators, and a clarifier settling tank 55 feet in diameter and 13 feet in depth.

Kauffman said the new equipment will reduce substantially the oxygen absorbing elements in the paper mill's waste water before it is pumped into the Kalamazoo River. The new system is also designed to catch most of the solid particles contained in the 1.6 million gallons of waste water discharged from the plant daily.

The new treatment facility was designed by Quirk, Lawler and Matusky Engineers, New York, ~~environmental science and~~ engineering consultants.

In operation, effluent will be pumped from the mill ^{to} a stabilization pond where two egg beater-like aerators will churn oxygen into the waste water and promote biological oxidation. From the stabilization pond the waste water will flow to a

FORM 1008 3/65 clarifier where solid particles will be settled out and ultimately buried.
(more)

Plainwell water protection system

Once the waste water receives sufficient treatment, it will be discharged back into the river. Continual monitoring of the waste water and the river will insure that effluent receives sufficient treatment.

"The addition of the new treatment facility is part of a continuing program by Weyerhaeuser Company to protect water and air resources," Kauffman said. "In 1963, the company modified its operation to eliminate 75 per cent of the materials which formerly took oxygen out of the Kalamazoo. ~~Five~~,"

"Weyerhaeuser Company, along with other industry bordering on the Kalamazoo, is continually working to improve the river's water quality," he said.

The Plainwell mill produces coated and uncoated fine printing papers used in book publishing and commercial printing, along with some uncoated specialty papers, ultimately used in labeling and for copying machines.

#

1967



Weyerhaeuser Company

Crocker Hamilton Papers, Inc., Subsidiary

230 Park Avenue

New York, N.Y. 10017

Area Code 212 • ORegon 9-2900

Extension 727

MAY - 4 1965

news release

April 29, 1965

New York contact: E.N. Wark

Prescott Fuller & Co.

355 Lexington Ave., MU 2-8457

Plainwell, Mich.--The paper division of Weyerhaeuser Company is completing an extensive current program of modernization, and addition of new equipment at its facilities in Plainwell, Michigan, changing to coated papers and extending the range of grades available to paper merchants and their customers.

The mill manager, John G. Kauffman, estimates current expenditures to amount to approximately \$4 million, involving the installation of a new Beloit flooded nip trailing blade on-the-machine coater; remodeling of a paper machine; a new Langston Speedmaster Rewinder and a new tandem embosser. New buildings are also a part of this program, as were appointments of new technical people who joined the Plainwell staff before and during this change-over.

Before installation of the new coater, the Plainwell mill involved was strictly geared for production of uncoated printing papers. Now that the mill has started producing coated products, this will mean several changes. For one thing, production can be

1965

(more)

-2-
Plainwell, Mich.

re-scheduled at other Weyerhaeuser mills in Miquon, Pa. and Fitchburg, Mass., allowing for greater flexibility. The paper machine which was rebuilt had its production speed upped to 1,000 feet-per-minute from 600-700 feet and can still be raised further to 1,200 feet-per-minute.

The re-building of the paper machine involved several other major expenditures. Driers before and after the size press were added; a calender stack was installed ahead of the size press, and the machine winder was also rebuilt. A new 600 h.p. line-shaft turbine and paper machine drives were added as well.

The expansion of the paper machine required construction of a machine room addition, a roll finishing and storage building and a new office. All of these are contained in a new 28,450 sq. ft. building. This building is framed in structural steel, enclosed with aluminum panels, and the roof is covered with a new Weyerhaeuser wood product -- laminated tongue-and-groove hemlock decking.

The entire building and re-building program began in December 1964 and was essentially completed by the end of February 1965. The equipment is now in full production but still undergoing further tests and refinements.

(more)

-3-

Plainwell, Mich.

Approximately half of this mill's production is manufactured on the machine on which the coater has been installed.

The addition of the new rewinder, which can rewind rolls from 5" to 82" in width, up to 60" in diameter at a maximum speed of 5,000 feet-per-minute, also greatly assists the stepped-up production picture at Plainwell. The rewinder is equipped with automatic constant tension and side register control, all for greater efficiency and quality of finished products.

Yet another improvement is a new 60" Perkins Tandem Embosser. This equipment has a new electric drive with tension control, and simultaneously embosses both sides of the paper. It is used for embossing of printing papers and offers greater manufacturing speed and uniformity and also reduces costs with the requirement of only one pass-through. The new embosser can produce four patterns: needlepoint, strand, linen and plaid and also will add to the marketing potential of the large line of papers manufactured at the Plainwell mill.

Some of the new products to be coming out of Plainwell will include several new coated grades of commercial offset and letterpress printing papers as well as coated 1-side label paper, in addition to the already established line.

(more)

-4-

Plainwell, Mich.

This will mean that Weyerhaeuser, through Crocker Hamilton Papers, Inc., will become a more valuable source of supply to paper merchants and their customers since the company will be able to offer an increased grade structure, or fuller line, of fine printing papers to its merchants.

The Plainwell mill will also continue to produce uncoated commercial printing papers.

This latest renovation and addition is another significant step in Weyerhaeuser's continuing expansion program in the paper industry.

-30-

Historical Information

The Michigan Paper Company of Plainwell, Michigan was organized and incorporated under Michigan law on January 26, 1886. At the organization meeting, twenty-five persons subscribed for stock and became the original stockholders of the company.

The first board of directors consisted of seven, namely, Hale W. Page, J. W. Hicks, E. Bailey, John W. Gilkey, Wm. Thomas, George W. Anderson and H. P. Kauffer. The first officers elected were Hale W. Page, President, J. W. Hicks, Vice President, George W. Soule, Treasurer, and E. Bailey, Secretary.

Before the building program was completed the first president of the company Hale W. Page died on May 17, 1887. On May 24, 1887, H. P. Kauffer was elected president to complete the unexpired term of Mr. Page and J. H. Wagner was elected to fill the vacancy on the Board of Directors.

On February 15, 1887, an order was placed with the Smith, Winchester & Co. of South Windham, Connecticut, for a Harper Improved Fourdrinier Paper Machine with all appliances and attachments for the sum of \$12,000. This was a 76" machine.

In January, 1905, motions were put into effect to increase the plant to a two machine mill. Contract with Smith, Winchester Mfg. Co., for a 112" fourdrinier paper machine was authorized on March 12, 1906.

On November 9, 1909, the board discussed the enlarging of the mill with two additional paper machines and the buildings to house same. The Officer's were authorized to purchase two--130" paper machines on April 11, 1910.

The next move to enlarge the plant was the purchase of a coating mill on March 1, 1927, operating four brush coaters. These were discontinued in 1948 and later scrapped.

Our No. 4 machine was rebuilt in 1946 and 1947. The fourdrinier was replaced, screening capacity increased, added size press, more drying capacity, new winder and turbine increasing speed.

All of the outstanding stock of the company was purchased by the Booth newspapers and the Evening News Association in November, 1947, and for a few years, we were furnishing a newsprint made from wastepaper to the different newspapers.

In February, 1954, the newspaper disposed of their entire interest in the company and it became a subsidiary of W. C. Hamilton & Sons of Miquon, Pennsylvania.

The present directors of the company are Lane W. Taylor, H. H. Hanson, Athol W. Stone, Allan E. Milham and L. D. Nicolson. The Officers are L. D. Nicolson, President, Athol W. Stone, Vice President, Lane W. Taylor, Secretary, C. A. Braginton, Treasurer, Frank L. Brown, Ass't Secretary and Ass't Treasurer and Merle Burkheiser, Controller.

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In 1961 the Weyerhaeuser Company acquired the Hamilton Paper Company, with plants in Miquon, Pa. and Plainwell, to begin their first operations within the paper industry. Since that time, Weyerhaeuser has acquired the Crocker, Burbank and Co. Assn., Fitchburg, Mass. and has built a new mill in Plymouth, North Carolina to form a Paper Division.

The Plainwell mill has continued to grow in capacity and has been developing new grades of specialty papers to insure it's future success and future role in the Plainwell community.

Aware of the need to protect the environment, programs to combat air and water pollution have already made strides. A most modern secondary treatment plant has been in operation for two years to protect the Kalamazoo River, a boiler addition was made in 1968 to minimize the emission of smoke and provide added steam capacity.

More needs to be done, and further plans are under way to continue the progress already made.

Weyerhaeuser is proud to be part of Plainwells past and hopes to grow and prosper with Plainwell in the future.



Weyerhaeuser Company
Paper Division

September 11, 1970

Box 601 • Fitchburg, Massachusetts 01420
Telephone: 617-343-3051

To: All Plainwell Employees

Weyerhaeuser Company has begun a search for a buyer for the Plainwell mill. Unfavorable sales forecasts and a limited range of profitable products are the reasons for the company's decision. The reasons for the decision are not the result of the present strike. The reasons are purely economic.

We recognize that a steady income is most important to you and your family, and we want to assure you we are searching diligently for a new owner. It is impossible to predict when or if we shall find a purchaser, but we shall keep you informed of all developments. If by some chance we cannot find a buyer for the mill we must tell you, in all fairness, that from present appearances it would be economically unsound for us to again start up production at Plainwell.

For hourly employees, we have met with your union representatives and advised them we are available to discuss the future of the Plainwell mill and the effect of future developments on the terms and conditions of your employment.

For salaried employees, Weyerhaeuser corporate personnel representatives will be at the mill Monday to discuss the consequences of the company's position.

We believe we have a highly skilled and competent work force at Plainwell and we are sorry that we have not been able to meet our goals. I want to personally assure you that over the last five years we have explored every conceivable avenue and taken every reasonable action to find a way to make this mill work. There is no way we could avoid this situation.

We sincerely wish you the best of luck now and in the future, and we thank you for your contribution over the last ten years. It is our intention to keep you advised of any developments, to answer questions you have, and to assist you in any way we can.

Sincerely,

Donald V. Martin
Plainwell Mill Manager
Paper Division

DVM:1b

Simpson

October 22, 1987

To: All Plainwell Paper Company Employees,

As you are aware, Simpson Paper Company has signed an agreement to purchase the Plainwell Paper Company from the Chesapeake Corporation. The sale will not be finalized until early December after Simpson has completed its due diligence process.

Simpson Paper Company, a subsidiary of privately-held, Seattle-based Simpson Investment Company, is headquartered in San Francisco, California. Simpson Paper Company manufactures and sells fine papers, bleached and unbleached pulp, linerboard and Kraft paper. Production facilities are located in California, Texas, Pennsylvania, Ohio, and Vicksburg, Michigan. The Company has a history of growth through acquisition. Successful integration of acquired facilities into our production and sales functions has resulted in stable employment for employees and a revitalization of manufacturing facilities. Three thousand, three hundred and sixty of our thirty-nine hundred employees have joined Simpson through acquisition.

Over the next several weeks members of Simpson's management team will be in Plainwell to evaluate the facility and how it may best be integrated with our other Simpson operations. We will also be contacting the local union to discuss negotiations of a new labor agreement before the sale is finalized. Your cooperation in this process is needed and will be greatly appreciated.

No doubt you have questions about the impact of these changes on you personally. In the next several weeks we will be working hard to answer your questions. Our goal is to provide you with timely, open, honest communications about our progress.

I look forward to meeting and working with each of you in the future.

Sincerely,



J. J. Fannon
President

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1987